

# COMMERCIAL GAS LEAK DETECTOR

Model: CL-101

*Ideal Safety Device for use in  
Home Automation,  
Commercial and  
Industrial Kitchens*

## INTRODUCTION

Commercial Gas leak detectors are used for detecting gas leakages in industries. These are designed to operate with fast response and high sensitive. Housed in a metal casing ensuring high safety and more rugged, provision for Buzzer alarm indication whenever it encounters leakage. These gas leak detectors are using GSM mode of communication for sending alerts through SMS to concern officials on their mobile phones.

## SYSTEM ARCHITECTURE

Gas leak detectors are connected to Concentrator using RS 485 communication. Each individual Gas leak detectors are looped one by one. Data concentrator use GSM mode of communication for sending alert data. Maximum we can connect up to 31 Gas leak detector devices to single data concentrator unit. Maximum feasible distance for connecting devices is 400 meters.



## FEATURES

- ➔ Wide detecting scope
- ➔ Highly stable with long life
- ➔ Fast response and high sensitivity
- ➔ GSM Mode of communication
- ➔ SMS alerts facility over mobile phone
- ➔ Rugged construction with metal casing

**DL-101 detects heat too..**

### OTHER MODELS

- Addressable Model: DLA-201
- Wireless-Addressable Model: DLWA-201

## INSTRUCTIONS

- ➔ Insert Plug into AC power mains
- ➔ Whenever there is a leakage, Alert is indicated by buzzer sound

### SPECIFICATIONS

Response time	:	Instant
Operating Temp.	:	0°C - 60°C
Operating Humidity	:	< 98% RH
Input supply	:	24 VDC
Max power consumption	:	2.5 W
Relay	:	Alarm Type
Dimensions	:	110x110x40 (mm)
Weight	:	135 grams